

Anti-NALP13 NLRP13 Antibody

Catalog Number: A17156

About NLRP13

NALP proteins are cytoplasmic proteins that form a subfamily within the larger CATERPILLER family and are thought to play a crucial role in cell proliferation and reproduction. Like all other NALP family members, NALP13 has a C-terminal leucine-rich repeat (LRR) region, an N-terminal Pyrin domain (PYD) followed by a NACHT domain, and a NACHT-associated domain. While little is known about the function of NALP13, it has been suggested that it may be implicated in the activation of proinflammatory caspases via inflammasomes.

Overview

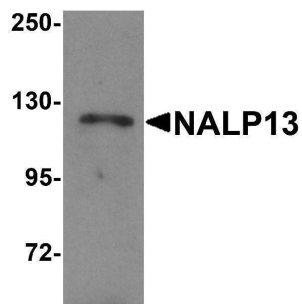
Product Name	Anti-NALP13 NLRP13 Antibody
Reactive Species	Human
Description	Boster Bio Anti-NALP13 NLRP13 Antibody (Catalog # A17156). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	NALP13 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	NALP13 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q86W25

Technical Details

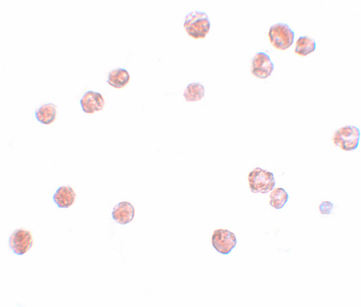
Immunogen	NALP13 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human NALP13. The immunogen is located within amino acids 150 - 200 of NALP13.
Predicted Reactive Species	Bovine, Pig
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	NALP13 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	NALP13 antibody can be used for detection of NALP13 by Western blot at 1 ug/mL. Antibody can also be used for immunocytochemistry starting at 2.5 ug/mL. For immunofluorescence start at 20 ug/mL.

Antibody validated: Western Blot in human samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

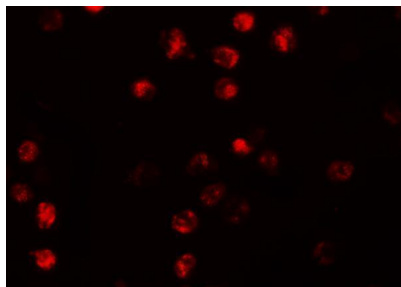
Anti-NALP13 NLRP13 Antibody (A17156) Images



Western blot analysis of NALP13 in K562 cell lysate with NALP13 antibody at 1 ug/mL.



Immunocytochemistry of NALP13 in K562 cells with NALP13 antibody at 2.5 ug/mL.



Immunofluorescence of NALP13 in K562 cells with NALP13 antibody at 20 ug/mL.

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Anti-NALP13 NLRP13 Antibody

For Research Use Only. Not for use in diagnostic procedures.